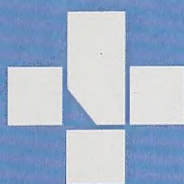


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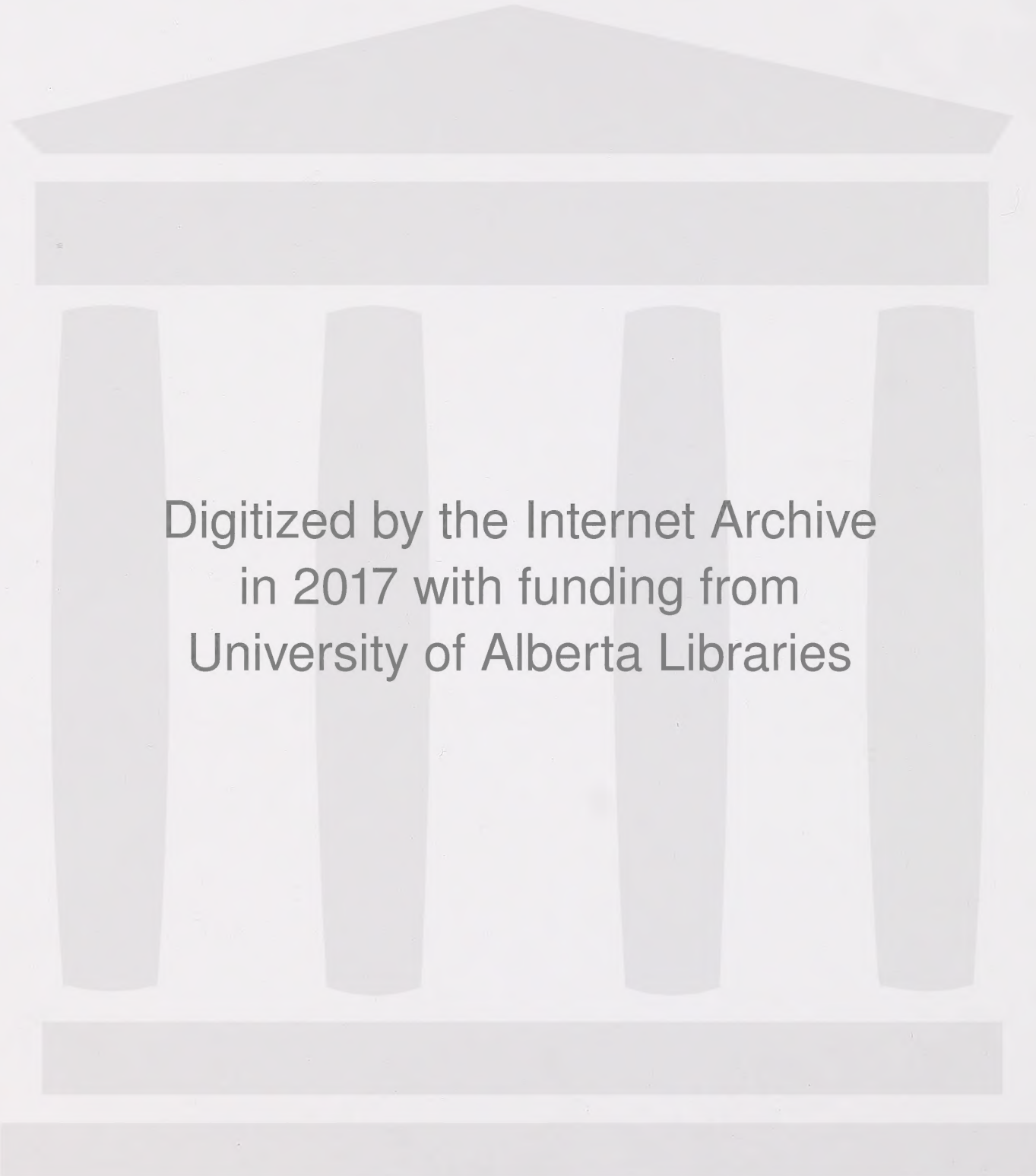
Alberta Cancer Board

POPULATION HEALTH & INFORMATION

# Alberta Cancer Registry

## 2005 Annual Report of Cancer Statistics





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# 2005 Annual Report of Cancer Statistics

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# About The Alberta Cancer Registry

The Alberta Cancer Registry is a population-based registry, established in 1942, that records and maintains data on all new cancer cases and cancer deaths occurring in the province. The Alberta Cancer Registry is operated by the Alberta Cancer Board's Division of Population Health and Information and is mandated by the Cancer Programs Act of Alberta.

In Alberta, information on new cancer cases and cancer-related deaths is recorded in the Alberta Cancer Registry. The Registry records information about the type of cancer, as well as personal information, such as name, date of birth, sex, provincial health care number and postal code.

The Alberta Cancer Registry is notified of new cancer cases from doctors and laboratories throughout the province. Cancer-related deaths are recorded by the Registry using information from Alberta Vital Statistics and Statistics Canada.

Confidentiality and security of personal information are protected by the Cancer Programs Act and the Health Information Act (HIA). The Alberta Cancer Registry maintains the trust of the patient, the government, the data provider, and the general public by requiring rigorous confidentiality and security practices to access the Registry database. Formal policies on information disclosure are available on request from the Alberta Cancer Registry.

By recording information on cancer cases and cancer-related deaths over the past few decades, the Alberta Cancer Registry has been able to compare cancer rates in Alberta with other provinces and countries. The Registry also shares data with health care providers throughout the province so that they can plan effective prevention, treatment and research programs. Registry data can also help identify Albertans who may be eligible for participation in research studies that have been approved by a Research Ethics Board as designated in the Health Information Act. These individuals may then be contacted by the Alberta Cancer Registry on behalf of the researchers.

The Alberta Cancer Registry is certified by the North American Association for Central Cancer Registries (NAACCR). NAACCR has announced that, for 2005 cancer data, the Registry has received a Gold Certification based on the completeness of our data, timely reporting, and other measures that judge data quality.

If you require further information about the Alberta Cancer Registry, please contact our Cancer Registry offices in Edmonton or Calgary (pg 35).



# 2005 Annual Report of Cancer Statistics

## Introduction

This report is produced by the Surveillance Department within the Division of Population Health and Information of the Alberta Cancer Board using 2005 Cancer Registry data. The Surveillance Department conducts ongoing, systematic analysis and interpretation of data collected by the Alberta Cancer Registry. Relevant cancer information, such as cancer incidence and mortality in Alberta, is disseminated to clinicians, researchers, oncologists, public health professionals and governmental organizations so that they can plan effective prevention, treatment and research programs.

If further information on cancer statistics is required, please contact the Alberta Cancer Board Surveillance Department (pg 35).

## Highlights

- In 2005, 12,749 Albertans were diagnosed with cancer and 5,332 people died from this disease.
- The most common cancers in Alberta in 2005 were prostate, breast, lung and colorectal. These four cancers accounted for 54% of new cancer cases and 51% of cancer deaths.

## Data

The numbers published in this report should be considered provisional, as a few 2005 cases and deaths will be registered in subsequent years. The data in this report reflects the state of the Cancer Registry as of January 21, 2008.

Methods for the coding of cancers and deaths from cancer have varied slightly through the years. For this reason, caution should be exercised when comparing this data to that of previous years.

The incidence and mortality rates presented in this report are based on Statistics Canada population figures. These differ slightly from Alberta Health and Wellness population figures.

The incident cases in this report represent new cases of cancer in Alberta residents. For example, to be included as an incident case, the person must have been an Alberta resident when diagnosed with cancer. The mortality figures in this report represent deaths due to cancer of Alberta residents, regardless of where they were when they died. For example, an Alberta resident dying of cancer while on vacation in British Columbia would be included in this report while a British Columbia resident dying of cancer while on vacation in Alberta would not.



## Definitions and Explanatory Notes

Age:	The age of the individual (in completed years) at the time of diagnosis or death.
Incidence:	The number of new cases of a particular type of cancer diagnosed during the calendar year. For most sites, the basic unit of reporting is a new primary invasive neoplasm, not an individual person. For basal and squamous cell skin cancers and bladder cancer, only the first invasive cancer of a given histologic type is reported.
Mortality:	The number of deaths attributed to the particular type of cancer that occurred during the year.
Primary site of cancer:	The tissue or organ in which the cancer originates.
Cancer diagnosis site:	Cancers are currently coded according to the International Classification of Diseases for Oncology, Third Edition (ICDO-3) which classifies all tumours by site and morphology. Coding of cases diagnosed prior to 2001 was coded using ICDO-2 classification. The groupings used in this report closely follow SEER groupings for sites. Classification of morphology takes precedence over topography. Consult the Appendix for more details.
Cause of death:	The underlying cause of death is coded according to the Tenth Edition of the International Classification of Disease (ICD-10). Deaths prior to 2001 were coded using ICD-9 classification. The groupings used in this report closely follow SEER groupings for sites. Consult the Appendix for more details.

## Incidence and Mortality Rates

Age-specific rate:	The number of new cases of cancer or cancer deaths during the year expressed as a rate per 100,000 persons in a given age range. The population used in computing rates is from Statistics Canada.
Age-standardized rate:	A weighted average of age-specific rates using a standard population distribution. They reflect the overall numbers that would be expected if the population of interest had an age-structure identical to the standard population (1996 Canadian population) and are used to compare cancer rates among populations or identify trends over time. Rates are also standardized to the World, United States, and Canada 1991 standard populations: consult the Appendix for more details. The Alberta population used in computing rates is from Statistics Canada.



**Table 1.1 Top Cancer Sites by Sex in 2005, Alberta** April 15, 2008

	Number of Cases		
	Male	Female	Total
All Cancers	6581	6168	12749
Breast	12	1788	1800
Prostate Gland	1905	n/a	1905
Bronchus/Lung	834	764	1598
Colorectal	867	702	1569
Nonhodgkin Lymphoma	325	239	564
Melanoma of Skin	210	209	419
Leukemia	244	160	404
Endometrium	n/a	377	377
Pancreas	168	183	351
Thyroid Gland	75	275	350
Kidney	219	108	327
Unknown Primary	130	134	264
Bladder	188	69	257
Stomach	151	78	229
Brain	116	81	197
Ovary	n/a	186	186
Other Hematopoietic & Reticuloendothelial	99	85	184
Multiple Myeloma & Plasmacytoma	102	72	174
Liver & Intrahepatic Bile Ducts	120	47	167
Cervix Uteri	n/a	140	140
Testis	119	n/a	119
Esophagus	89	20	109

**Table 1.2 Top Causes of Death Due to Cancer by Sex in 2005, Alberta** April 15, 2008

	Number of Cases		
	Male	Female	Total
All Cancers	2891	2441	5332
Bronchus/Lung	764	609	1373
Breast	7	392	399
Colorectal	350	253	603
Prostate Gland	321	n/a	321
Pancreas	147	145	292
Unknown Primary	119	120	239
Nonhodgkin Lymphoma	122	80	202
Leukemia	105	68	173
Stomach	100	60	160
Brain	94	50	144
Liver & Intrahepatic Bile Ducts	91	42	133
Multiple Myeloma & Plasmacytoma	68	60	128
Ovary	n/a	116	116
Bladder	86	26	112
Esophagus	84	19	103
Kidney	73	29	102
Melanoma of Skin	40	29	69



Table 2.1 Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta April 15, 2008

	Age at Diagnosis																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Head & Neck																				
Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Parotid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tonsil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Digestive Organs																				
Esophagus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
Stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1124
Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Colon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Rectum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	488
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Gallbladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Respiratory & Intrathoracic Organs																				
Bronchus/Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	780
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Bones & Connective Tissue																				
Bones, Joints & Articular Cartilage of Limbs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Melanoma																				
Melanoma of Skin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221
Melanoma - other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Nonmelanoma Skin																				
Peripheral Nerves & Autonomic Nervous System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209

(continued)



**Table 2.1 Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta** April 15, 2008

	Age at Diagnosis																			Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+		
Retropertitoneum & Peritoneum	0	0	0	0	0	0	0	0	0	2	1	3	6	3	5	2	4	4	1	0	31
Breast	0	0	0	0	0	1	8	24	55	150	220	232	192	189	177	169	140	142	66	23	1788
Female Genital Organs	0	0	1	1	3	14	29	23	55	58	94	103	98	91	62	50	48	29	13	772	
Vulva	0	0	0	0	0	0	0	1	1	3	6	3	4	4	2	2	2	2	2	3	33
Vagina	0	0	0	0	0	0	0	0	0	1	4	0	0	1	0	1	2	0	1	10	1
Cervix Uteri	0	0	0	0	2	12	23	16	28	12	16	3	6	5	5	2	7	2	2	1	140
Endometrium	0	0	0	0	0	0	2	2	15	22	38	77	69	58	34	31	15	11	3	377	
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	2	1	4	0	0	2	2	1	3	0	15	
Ovary	0	0	1	1	1	2	2	4	11	16	29	16	19	22	18	10	20	9	5	186	
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	2	1	2	0	9	
Placenta	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	
Urinary Tract	0	1	1	0	0	1	2	4	5	12	10	18	21	18	21	26	22	20	11	193	
Kidney	0	0	1	0	0	1	1	4	3	7	6	11	15	10	16	12	11	6	4	108	
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	2	2	1	0	9	
Ureter	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	1	0	1	6	
Bladder	0	1	0	0	0	0	1	0	1	5	2	5	4	8	5	10	8	13	6	69	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
Eye, Brain & Other CNS	1	4	4	3	2	6	4	8	4	3	6	4	9	4	15	6	3	1	0	87	
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
Meninges	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	3	
Brain	1	4	3	3	2	4	4	7	4	3	6	4	9	3	14	6	3	1	0	81	
Spinal Cord, Cranial Nerves and other CNS	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Thyroid & Other Endocrine Glands	2	0	0	6	14	19	31	33	44	24	28	25	19	9	14	5	2	7	0	282	
Thyroid Gland	0	0	0	6	14	19	31	31	43	23	28	24	19	9	14	5	2	7	0	275	
Adrenal Gland	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	4	
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	
Hematopoietic & Reticuloendothelial Systems	5	2	2	6	10	12	10	9	25	23	39	47	58	60	79	75	76	38	15	591	
Nonhodgkin Lymphoma	0	0	2	0	1	1	3	3	11	12	26	23	29	26	30	32	26	10	4	239	
Hodgkin Lymphoma	0	0	0	2	5	8	4	1	4	2	0	0	0	2	1	0	0	0	0	29	
Leukemia	5	2	0	4	3	2	2	4	5	5	7	13	16	15	23	16	20	14	4	160	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	1	1	1	2	8	6	5	12	14	13	7	2	72	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	3	0	0	6	
Other Hematopoietic & Reticuloendothelial	0	0	0	0	1	1	1	0	4	2	4	3	5	12	13	13	14	7	5	85	
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	1	0	3	1	1	0	0	0	2	1	1	10	
Unknown Primary	0	0	0	0	0	0	0	0	1	3	6	5	11	14	24	17	27	13	13	134	
All Sites	8	7	10	20	42	99	173	226	492	692	800	814	897	881	984	950	827	559	255	8736	
All Sites Excluding Nonmelanoma Skin	8	7	10	20	36	79	119	160	342	476	590	610	665	631	693	654	555	349	164	6168	



Table 2.2 Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta April 15, 2008

	Age at Diagnosis																			Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+		
Head & Neck																					
Lip	0	0	0	1	1	0	0	0	0	0	4	0	1	4	5	2	2	4	2	1	233
Base of Tongue	0	0	0	0	0	0	0	0	2	3	4	3	1	2	2	1	0	0	0	24	
Tongue, other & unspecified	0	0	0	0	0	0	1	1	1	4	4	3	2	0	1	2	0	0	1	18	
Gum	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	20	
Floor of mouth	0	0	0	0	0	0	0	0	0	1	2	1	1	2	4	1	0	1	0	4	
Palate	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	13	
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	2	0	0	0	4	
Parotid Gland	0	0	0	1	0	0	0	1	1	2	1	1	1	1	2	0	0	0	0	6	
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	11	
Tonsil	0	0	0	0	0	0	0	1	1	2	7	6	5	7	4	2	0	0	0	1	
Oropharynx	0	0	0	0	0	0	0	0	1	0	0	2	0	0	3	0	0	0	0	35	
Nasopharynx	0	0	0	0	0	0	1	0	2	5	2	0	1	1	0	0	0	1	0	6	
Pyrimform Sinus	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	2	0	0	13	
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	8	
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	5	
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	2	
Accessory Sinuses	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	4	
Larynx	0	0	0	0	0	0	0	0	1	4	6	9	11	6	9	6	3	1	0	3	
																				56	
Digestive Organs																					
Esophagus	0	0	1	0	1	5	8	12	29	75	119	152	172	204	218	239	161	76	31	1503	
Stomach	0	0	0	0	0	1	0	2	0	3	10	8	13	8	14	24	3	2	1	89	
Small Intestine	0	0	0	0	0	0	2	5	5	7	5	19	11	15	29	17	21	11	4	151	
Colon	0	0	0	0	0	0	0	0	1	2	5	6	5	6	6	7	2	2	0	42	
Rectosigmoid Junction	0	0	0	0	0	4	5	4	10	23	32	40	57	71	79	91	61	21	11	509	
Rectum	0	0	0	0	0	0	1	0	1	4	6	9	12	18	7	9	15	2	0	83	
Anus & Anal Canal	0	0	0	0	1	0	1	1	9	18	23	34	39	35	40	38	23	10	3	275	
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	6	
Gallbladder	0	0	1	0	0	0	0	0	2	8	19	18	10	16	17	14	9	4	2	120	
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	1	4	1	3	2	1	2	15	
Pancreas	0	0	0	0	0	0	0	0	0	2	4	1	4	1	5	9	5	5	0	36	
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	1	8	13	14	20	27	20	26	16	17	6	168	
																				9	
Respiratory & Intrathoracic Organs																					
Bronchus/Lung	0	0	1	0	1	0	1	2	10	16	29	78	111	131	165	178	88	49	8	868	
Thymus	0	0	0	0	0	0	1	1	9	16	27	75	109	126	159	172	86	45	8	834	
Heart, Mediastinum & Pleura	0	0	0	0	1	0	0	0	1	0	1	3	2	5	6	6	2	4	0	2	
																				32	
Bones & Connective Tissue																					
Bones, Joints & Articular Cartilage of Limbs	0	0	1	4	3	3	1	5	6	1	5	3	4	4	6	5	5	2	0	58	
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3	
Connective, Subcutaneous & Other Soft Tissues	0	0	0	3	3	3	0	5	3	1	5	2	3	4	5	5	5	2	0	50	
Melanoma																					
Melanoma of Skin	0	0	0	0	3	3	3	11	11	24	25	29	25	15	27	27	10	4	5	222	
Melanoma of Eye	0	0	0	0	3	3	3	11	10	22	24	26	24	14	26	26	10	4	4	210	
Melanoma - other	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	7	
																				5	
Nonmelanoma Skin																					
Retroperitoneum & Peritoneum	0	0	1	0	2	11	24	57	113	194	260	341	347	357	413	404	333	156	71	3084	
Breast	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	4	0	1	0	12	

(continued)



**Table 2.2 Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta** April 15, 2008

	Age at Diagnosis																				Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+			
Male Genital Organs																						
Penis	1	0	0	0	0	0	0	0	1	6	10	26	63	142	277	292	371	333	218	143	60	33 2047
Prostate Gland	0	0	0	0	0	0	0	0	1	5	9	22	21	22	28	29	33	23	13	7	5	219
Testis	1	0	0	0	9	18	19	22	17	14	12	5	2	0	0	0	0	0	0	0	0	119
Male Genital Organs, other & unspecified	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	2	1	0	0	7	
Urinary Tract																						
Kidney	1	0	0	0	0	0	0	1	5	9	22	21	22	28	29	33	23	13	7	23	10 439	
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	2	2	3	2	1	2	4	0	0	16	
Ureter	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	3	2	0	0 10	
Bladder	0	0	0	0	0	0	0	1	1	4	4	18	27	24	31	29	28	16	5	188		
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	0	0	0	6		
Eye, Brain & Other CNS																						
Eye & Adnexa	3	6	1	4	1	3	3	5	10	14	15	19	7	9	9	7	7	6	0	3	123	
Brain	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	3	
Spinal Cord, Cranial Nerves and other CNS	1	6	1	3	1	3	3	5	9	14	15	18	6	9	7	6	6	0	3	116		
	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	4		
Thyroid & Other Endocrine Glands																						
Thyroid Gland	5	0	2	4	0	6	5	4	13	7	9	9	1	8	9	3	2	0	0	87		
Adrenal Gland	0	0	2	3	0	6	5	4	11	6	8	8	1	8	8	3	2	0	0	75		
Other Endocrine Glands & Related Structures	4	0	0	1	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	9		
	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3		
Hematopoietic & Reticuloendothelial Systems																						
Nonhodgkin Lymphoma	13	14	4	8	15	14	11	23	47	41	51	89	86	94	104	98	69	42	11	834		
Hodgkin Lymphoma	0	4	1	3	2	4	2	7	26	22	28	37	28	42	40	37	27	13	2	325		
Leukemia	1	2	2	4	7	5	3	8	6	4	1	3	4	2	1	2	1	1	0	57		
Multiple Myeloma & Plasmacytoma	12	8	1	1	6	4	3	5	10	9	13	27	27	25	27	30	20	12	4	244		
Immunoproliferative Diseases	0	0	0	0	0	0	1	0	3	3	5	15	12	13	21	12	7	8	2	102		
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	2	0	0	0	7		
	0	0	0	0	0	1	2	3	2	3	3	7	11	12	15	15	14	8	3	99		
Other & Ill-Defined Sites																						
	1	0	0	0	0	0	0	0	1	2	1	1	1	1	1	2	0	0	0	13		
Unknown Primary																						
	0	0	0	0	1	1	0	1	0	6	8	10	8	20	19	17	19	13	7	130		
All Sites																						
	24	20	12	30	45	65	82	150	286	498	720	1086	1146	1304	1406	1282	893	436	180	9665		
All Sites Excluding Nonmelanoma Skin																						
	24	20	11	30	43	54	58	93	173	304	460	745	799	947	993	878	560	280	109	6581		



April 15, 2008

Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta

	Age at Diagnosis																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
<b>Head &amp; Neck</b>																				
Lip	0	0	0	1	1	1	4	6	10	32	36	40	44	38	44	34	15	21	8	336
Base of Tongue	0	0	0	0	0	0	0	0	0	4	0	1	5	5	3	4	4	5	0	31
Tongue, other & unspecified	0	0	0	0	0	0	0	0	2	3	6	3	3	2	2	2	0	0	0	23
Gum	0	0	0	0	0	1	1	1	1	6	6	5	2	1	2	4	2	2	1	35
Floor of mouth	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	2	0	3	0	10
Palate	0	0	0	0	0	0	0	0	0	3	3	3	4	3	4	3	0	1	0	24
Mouth, other & unspecified	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	1	1	2	1	8
Parotid Gland	0	0	0	1	1	0	0	1	1	2	2	1	2	2	3	0	2	0	1	19
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Tonsil	0	0	0	0	0	0	0	1	2	2	9	6	7	9	5	2	0	0	1	44
Oropharynx	0	0	0	0	0	0	0	0	1	1	0	2	0	0	4	0	0	0	1	9
Nasopharynx	0	0	0	0	0	0	1	0	2	5	3	0	1	1	0	0	0	1	0	14
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	2	0	0	1	9
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	1	0	0	6
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	2	0	1	0	6
Accessory Sinuses	0	0	1	0	0	0	0	0	0	0	1	0	2	1	0	0	1	0	0	6
Larynx	0	0	0	0	0	0	0	0	1	4	6	12	13	6	11	7	3	2	1	66
<b>Digestive Organs</b>																				
Esophagus	0	0	1	1	1	8	13	23	51	131	195	243	286	320	374	407	299	186	88	2627
Stomach	0	0	0	0	0	1	0	3	8	11	10	9	15	13	16	27	5	4	3	109
Small Intestine	0	0	0	0	0	0	2	7	8	11	8	24	19	20	39	30	32	18	9	229
Colon	0	0	0	0	0	0	0	0	2	2	8	7	6	10	7	10	4	3	0	59
Rectosigmoid Junction	0	0	0	1	0	5	7	9	17	46	65	70	105	112	150	163	132	78	37	997
Rectum	0	0	0	0	0	0	2	0	2	5	13	15	19	27	16	18	21	5	4	147
Anus & Anal Canal	0	0	0	0	1	0	1	2	17	30	30	47	51	58	59	61	40	22	6	425
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	0	1	4	4	3	2	0	4	0	1	0	19
Gallbladder	0	0	1	0	0	0	1	0	2	10	21	25	16	18	26	21	13	9	4	167
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	3	3	3	4	8	4	6	6	3	2	42
Pancreas	0	0	0	0	0	0	0	1	0	3	7	3	9	3	8	10	7	8	1	60
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	1	3	17	24	35	39	47	47	56	32	33	17	351
<b>Respiratory &amp; Intrathoracic Organs</b>																				
Bronchus/Lung	0	0	1	0	3	0	2	6	20	51	80	157	217	244	286	310	162	86	23	1648
Thymus	0	0	0	0	0	0	0	5	19	49	77	152	211	237	279	302	158	82	23	1598
Heart, Mediastinum & Pleura	0	0	1	0	1	0	0	0	1	1	1	5	5	7	7	8	3	4	0	44
<b>Bones &amp; Connective Tissue</b>																				
Bones, Joints & Articular Cartilage of Limbs	0	0	2	6	4	6	1	5	9	5	8	9	10	5	10	9	9	5	3	106
Bones, Joints & Articular Cartilage of Other Sites	0	0	1	1	1	0	1	0	1	1	0	0	1	0	0	0	0	0	0	7
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	0	1	0	0	3	0	0	1	3	1	2	1	1	0	0	13
<b>Melanoma</b>																				
Melanoma of Skin	0	0	0	1	5	15	12	23	30	55	55	52	41	29	40	42	17	15	11	443
Melanoma of Eye	0	0	0	0	0	0	0	0	1	2	2	1	1	3	2	1	0	1	0	14
Melanoma - other	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	2	1	0	2	10
<b>Nonmelanoma Skin</b>																				
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>																				

(continued)



**Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta** April 15, 2008

	Age at Diagnosis																			Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+		
Retropertoneum & Peritoneum	0	0	0	0	0	0	0	0	0	3	2	4	7	4	6	3	8	4	2	0	43
Breast	0	0	0	0	0	1	8	24	55	150	221	232	193	191	181	170	141	143	67	23	1800
Female Genital Organs	0	0	1	1	3	14	29	23	55	58	94	103	98	91	62	50	48	29	13	772	
Vulva	0	0	0	0	0	0	0	0	1	3	6	3	4	4	2	2	2	2	2	3	33
Vagina	0	0	0	0	0	0	0	0	0	0	1	4	0	0	1	0	1	2	0	1	10
Cervix Uteri	0	0	0	0	2	12	23	16	28	12	16	3	6	5	5	2	7	2	2	1	140
Endometrium	0	0	0	0	0	0	2	2	15	22	38	77	69	58	34	31	15	11	3	377	
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	2	1	4	0	0	2	2	1	3	0	15	
Ovary	0	0	1	1	1	2	2	4	11	16	29	16	19	22	18	10	20	9	5	186	
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	2	1	2	0	9
Placenta	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Male Genital Organs	1	0	0	0	9	18	19	23	19	26	63	142	277	292	371	333	218	143	60	33	2047
Penis	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3	3	4	2	1	0	16
Prostate Gland	0	0	0	0	0	0	0	0	1	11	50	137	274	292	367	329	212	140	59	33	1905
Testis	1	0	0	0	9	18	19	22	17	14	12	5	2	0	0	0	0	0	0	0	119
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	2	1	0	0	7
Urinary Tract	1	1	1	0	0	0	3	10	15	38	38	61	80	74	91	85	69	43	21	632	
Kidney	1	0	1	0	0	0	1	2	9	12	29	33	43	39	49	35	24	13	9	327	
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	4	4	2	1	4	6	1	0	25	
Ureter	0	0	0	0	0	0	0	0	1	0	0	1	1	1	3	5	3	0	1	16	
Bladder	0	1	0	0	0	0	1	1	2	9	6	23	31	32	36	39	36	29	11	257	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	2	0	1	0	2	2	0	0	0	7	
Eye, Brain & Other CNS	4	10	5	7	3	9	7	13	14	17	21	23	16	13	22	13	9	1	3	210	
Eye & Adnexa	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	4	
Meninges	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	3	
Brain	2	10	4	6	3	7	7	12	13	17	21	22	15	12	21	12	9	1	3	197	
Spinal Cord, Cranial Nerves and other CNS	1	0	1	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	6	
Thyroid & Other Endocrine Glands	7	0	2	10	14	25	36	37	57	31	37	34	20	17	23	8	4	7	0	369	
Thyroid Gland	0	0	2	9	14	25	36	35	54	29	36	32	20	17	22	8	4	7	0	350	
Adrenal Gland	6	0	0	1	0	0	0	1	1	1	0	2	0	0	1	0	0	0	0	13	
Other Endocrine Glands & Related Structures	1	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	6	
Hematopoietic & Reticuloendothelial Systems	18	16	6	14	25	26	21	32	72	64	90	136	144	154	183	173	145	80	26	1425	
Nonhodgkin Lymphoma	0	4	3	3	3	5	5	10	37	34	54	60	57	68	70	69	53	23	6	564	
Hodgkin Lymphoma	1	2	2	6	12	13	7	9	10	6	1	3	4	4	2	2	1	1	0	86	
Leukemia	17	10	1	5	9	6	5	9	15	14	20	40	43	40	50	46	40	26	8	404	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	1	1	4	4	7	23	18	18	33	26	20	15	4	174	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	1	1	0	6	0	0	2	3	0	0	13	
Other Hematopoietic & Reticuloendothelial	0	0	0	0	1	2	3	3	6	5	7	10	16	24	28	28	28	15	8	184	

(continued)

(continued)



Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta April 15, 2008

	Age at Diagnosis																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Other & Ill-Defined Sites	1	0	0	0	0	0	0	0	0	2	2	4	5	3	1	3	0	2	1	23
Unknown Primary	0	0	0	0	1	1	0	1	1	9	14	15	19	34	43	34	46	26	20	264
All Sites	32	27	22	50	87	164	255	376	778	1190	1520	1900	2043	2185	2390	2232	1720	995	435	18401
All Sites Excluding Nonmelanoma Skin	32	27	21	50	79	133	177	253	515	780	1050	1355	1464	1578	1686	1532	1115	629	273	12749



**Table 3.1 Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta**

(continued)



Table 3.1 Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta

April 15, 2008

	Age at Diagnosis																	US			Canada		
																		World 2000			1996		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std
Retropertitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.7	2.7	6.8	4.7	9.9	4.5	10.6	13.8	5.8	0.0	1.3	1.9	1.8	1.8
Breast	0.0	0.0	0.0	0.0	0.8	6.9	20.8	46.6	109.2	164.7	210.4	216.1	297.4	350.5	382.0	371.5	490.4	383.1	230.3	78.1	109.8	99.8	99.8
Female Genital Organs	0.0	0.0	0.9	0.9	2.5	12.0	25.1	19.5	40.0	43.4	85.2	115.9	154.2	180.2	140.1	132.7	165.8	168.3	130.2	35.2	47.4	44.5	44.5
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	2.2	5.4	3.4	6.3	7.9	4.5	5.3	6.9	11.6	30.0	1.4	2.0	1.8	1.8
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.6	0.0	0.0	2.0	0.0	2.7	6.9	0.0	10.0	0.4	0.6	0.5	0.5
Cervix Uteri	0.0	0.0	0.0	0.0	1.7	10.3	19.9	13.6	20.4	9.0	14.5	3.4	9.4	9.9	11.3	5.3	24.2	11.6	10.0	6.7	8.5	8.6	8.6
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	10.9	16.5	34.5	86.7	108.6	114.9	76.9	82.3	51.8	63.8	30.0	17.7	23.2	21.9	21.9
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.9	4.5	0.0	0.0	4.5	5.3	3.5	17.4	0.0	0.5	0.9	0.7	0.7
Ovary	0.0	0.0	0.9	0.9	0.8	1.7	1.7	3.4	8.0	12.0	26.3	18.0	29.9	43.6	40.7	26.5	69.1	52.2	50.1	8.1	11.4	10.4	10.4
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	2.0	2.3	5.3	3.5	11.6	0.0	0.3	0.6	0.5	0.5
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2
Urinary Tract	0.0	1.0	0.9	0.0	0.0	0.9	1.7	3.4	3.6	9.0	9.1	20.3	33.0	35.6	47.5	69.0	76.0	116.1	110.2	7.6	12.1	10.7	10.7
Kidney	0.0	0.0	0.9	0.0	0.0	0.9	0.9	3.4	2.2	5.2	5.4	12.4	23.6	19.8	36.2	31.8	38.0	34.8	40.1	4.6	6.8	6.2	6.2
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.3	1.6	0.0	0.0	5.3	6.9	5.8	0.0	0.3	0.6	0.5	0.5
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.6	0.0	0.0	5.3	3.5	0.0	10.0	0.2	0.4	0.3	0.3
Bladder	0.0	1.0	0.0	0.0	0.0	0.0	0.9	0.0	0.7	3.7	1.8	5.6	6.3	15.8	11.3	26.5	27.6	75.4	60.1	2.4	4.3	3.7	3.7
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Eye, Brain & Other CNS	1.0	4.0	3.6	2.6	1.7	5.2	3.5	6.8	2.9	2.2	5.4	4.5	14.2	7.9	33.9	15.9	10.4	5.8	0.0	4.7	5.6	5.5	5.5
Eye & Adnexa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Meninges	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Brain	1.0	4.0	2.7	2.6	1.7	3.4	3.5	5.9	2.9	2.2	5.4	4.5	14.2	5.9	31.6	15.9	10.4	5.8	0.0	4.3	5.2	5.1	5.1
Spinal Cord, Cranial Nerves and other CNS	0.0	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1
Thyroid & Other Endocrine Glands	2.0	0.0	0.0	5.2	11.8	16.3	26.9	28.0	32.0	18.0	25.4	28.1	29.9	17.8	31.6	13.3	6.9	40.6	0.0	14.3	17.1	17.2	17.2
Thyroid Gland	0.0	0.0	0.0	5.2	11.8	16.3	26.9	26.3	31.3	17.2	25.4	27.0	29.9	17.8	31.6	13.3	6.9	40.6	0.0	13.8	16.6	16.7	16.7
Adrenal Gland	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2
Hematopoietic & Reticuloendothelial Systems	5.1	2.0	1.8	5.2	8.4	10.3	8.7	7.6	18.2	17.2	35.4	52.9	91.3	118.8	178.6	199.0	262.5	220.5	150.2	25.0	37.3	34.1	34.1
Nonhodgkin Lymphoma	0.0	0.0	1.8	0.0	0.8	0.9	2.6	2.5	8.0	9.0	23.6	25.9	45.6	51.5	67.8	84.9	89.8	58.0	40.1	10.1	15.1	13.7	13.7
Hodgkin Lymphoma	0.0	0.0	0.0	1.7	4.2	6.9	3.5	0.8	2.9	1.5	0.0	0.0	0.0	4.0	2.3	0.0	0.0	0.0	0.0	1.7	1.7	2.0	2.0
Leukemia	5.1	2.0	0.0	3.5	2.5	1.7	1.7	3.4	3.6	3.7	6.3	14.6	25.2	29.7	52.0	42.5	69.1	81.3	40.1	7.2	10.1	9.3	9.3
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.7	1.8	9.0	9.4	9.9	27.1	37.2	44.9	40.6	20.0	2.6	4.6	4.0	4.0
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.1	0.0	0.0	0.0	10.4	0.0	0.0	0.2	0.4	0.3	0.3
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.8	0.9	0.9	0.0	2.9	1.5	3.6	3.4	7.9	23.8	29.4	34.5	48.3	40.6	50.1	3.2	5.4	4.8	4.8
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.7	1.1	1.6	0.0	0.0	0.0	6.9	5.8	10.0	0.4	0.6	0.5	0.5
Unknown Primary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.2	5.4	5.6	17.3	27.7	54.3	45.1	93.2	75.4	130.3	4.7	8.5	7.4	7.4
All Sites	8.2	7.0	9.1	17.3	35.5	85.2	150.0	191.6	358.2	518.0	725.5	916.1	1411.6	1744.7	2224.3	2521.1	2856.0	3244.3	2553.6	367.4	544.2	494.3	494.3
All Sites Excluding Nonmelanoma Skin	8.2	7.0	9.1	17.3	30.4	68.0	103.2	135.7	249.0	356.3	535.0	686.5	1046.5	1249.6	1566.5	1735.6	1916.6	2025.5	1642.3	263.8	384.0	350.7	350.7



Table 3.2 Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta

April 15, 2008

	Age at Diagnosis																	World			US			Canada		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	1996	Std	1991	Std	1996	Std
<b>Head &amp; Neck</b>																										
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pyropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Digestive Organs</b>																										
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Respiratory &amp; Intrathoracic Organs</b>																										
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Bones &amp; Connective Tissue</b>																										
Bones, Joints & Articular Cartilage of Limbs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Melanoma</b>																										
Melanoma of Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Melanoma - other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Non-melanoma Skin</b>																										
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)



Table 3.2 Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta

April 15, 2008

	Age at Diagnosis																	US			Canada		
																		World 2000			1996		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std
Peripheral Nerves & Autonomic Nervous System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retropertitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.9	1.1	1.6	2.0	2.4	12.8	0.0	11.3	0.0	0.5	0.9	0.8	0.8
Breast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.1	8.2	2.4	3.2	5.2	11.3	0.0	0.6	0.9	0.8	0.8
Male Genital Organs	1.0	0.0	0.0	0.0	7.4	15.0	16.4	19.8	16.3	19.3	46.2	124.3	305.4	456.8	757.3	808.4	697.8	746.8	675.8	840.1	99.3	145.7	135.5
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.7	0.0	1.1	0.0	6.1	7.3	12.8	10.4	11.3	0.0	0.7	1.3	1.1
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	8.2	36.7	119.9	302.1	456.8	749.2	798.7	678.6	731.1	664.5	840.1	91.6	136.8	126.1
Testis	1.0	0.0	0.0	7.4	15.0	16.4	18.9	14.5	10.4	8.8	4.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	7.0	7.8
Male Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	2.0	6.4	5.2	0.0	0.0	0.3	0.5	0.5	0.5
Urinary Tract	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	5.1	7.4	19.1	24.5	47.4	92.3	114.3	169.9	188.8	245.5	259.0	254.6	20.1	32.7	29.0
Kidney	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	4.3	6.7	16.1	18.4	24.3	43.8	59.2	80.1	73.6	67.9	78.8	127.3	10.4	15.4	13.9
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.2	4.7	4.1	2.4	6.4	20.9	0.0	0.0	0.7	1.2	1.0
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	2.0	7.3	9.6	10.4	0.0	0.0	0.4	0.8	0.7
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.7	2.9	3.5	19.8	42.2	49.0	75.3	92.8	146.2	180.2	127.3	8.4	14.9	13.0
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	1.6	0.0	4.9	6.4	0.0	0.0	0.0	0.3	0.4	0.4
Eye, Brain & Other CNS	2.9	5.7	0.9	3.3	0.8	0.0	0.0	2.6	4.3	7.4	10.3	13.1	21.0	10.9	18.4	17.0	22.4	31.3	0.0	76.4	6.4	8.0	7.3
Eye & Adnexa	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.2	0.2	0.2
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brain	1.0	5.7	0.9	2.5	0.8	0.0	0.0	2.6	4.3	6.7	10.3	13.1	19.8	9.4	18.4	17.0	19.2	31.3	0.0	76.4	5.9	7.5	6.9
Spinal Cord, Cranial Nerves and other CNS	1.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2
Thyroid & Other Endocrine Glands	4.9	0.0	1.7	3.3	0.0	0.0	5.2	4.3	3.4	9.6	5.1	7.9	9.9	1.6	16.3	21.8	9.6	10.4	0.0	0.0	4.7	5.5	5.4
Thyroid Gland	0.0	0.0	1.7	2.5	0.0	0.0	5.2	4.3	3.4	8.2	4.4	7.0	8.8	1.6	16.3	19.4	9.6	10.4	0.0	0.0	3.8	4.8	4.7
Adrenal Gland	3.9	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	1.1	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.7	0.6	0.5
Other Endocrine Glands & Related Structures	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
Hematopoietic & Reticuloendothelial Systems	12.7	13.2	3.4	6.6	12.5	12.1	12.1	9.5	19.7	34.8	30.1	44.6	98.1	134.5	191.9	252.5	313.7	360.4	473.0	280.0	40.7	60.1	54.6
Nonhodgkin Lymphoma	0.0	3.8	0.9	2.5	1.7	3.5	1.7	1.7	6.0	19.3	16.1	24.5	40.8	43.8	85.7	97.1	118.4	141.0	146.4	50.9	15.3	23.0	20.8
Hodgkin Lymphoma	1.0	1.9	1.7	3.3	5.8	4.3	2.6	6.8	4.4	2.9	2.9	0.9	3.3	6.3	4.1	2.4	6.4	5.2	11.3	0.0	3.3	3.6	3.7
Leukemia	11.7	7.5	0.9	0.8	5.0	3.5	2.6	4.3	7.4	6.6	6.6	11.4	29.8	42.2	51.0	65.5	96.0	104.4	135.2	101.8	12.6	17.7	16.1
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	2.2	2.2	4.4	16.5	18.8	26.5	51.0	38.4	36.6	90.1	50.9	4.7	7.6	6.8
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	6.3	0.0	0.0	6.4	0.0	0.0	0.0	0.4	0.5	0.4
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.9	1.7	2.6	1.5	2.2	2.2	2.6	7.7	17.2	24.5	36.4	48.0	73.1	90.1	76.4	4.4	7.8	6.8
Other & Ill-Defined Sites	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	0.9	4.4	1.6	2.0	4.9	0.0	0.0	0.0	0.0	0.7	0.8	0.7
Unknown Primary	0.0	0.0	0.0	0.0	0.8	0.9	0.0	0.0	0.9	0.0	4.4	7.0	11.0	12.5	40.8	46.1	54.4	99.2	146.4	178.2	5.7	10.5	8.9
All Sites	23.5	18.8	10.3	24.7	37.6	56.1	70.6	128.3	212.0	365.4	630.3	1197.5	1792.6	2661.9	3413.4	4103.3	4663.7	4910.5	4582.5	4496.6	706.1	634.3	634.3
All Sites Excluding Non-melanoma Skin	23.5	18.8	9.5	24.7	35.9	46.6	49.9	79.5	128.3	223.0	402.7	821.5	1249.8	1933.2	2410.7	2810.2	2924.6	3153.5	2774.9	3103.3	479.0	433.8	433.8



Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta

April 15, 2008

	Age at Diagnosis															World			US			Canada		
																Std			Std			Std		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	7.6	11.0	10.0		
<b>Head &amp; Neck</b>																								
Lip	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.6	3.7	11.9	16.0	22.3	34.5	38.2	51.5	49.3	31.2	80.4	57.5	7.6	11.0	10.0		
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.6	3.9	5.0	3.5	5.8	8.3	19.2	0.0	0.7	1.1	0.9		
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	2.2	2.7	2.8	1.6	1.0	2.3	5.8	4.2	7.7	7.2	0.7	1.1	1.0		
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.8	2.0	1.2	2.9	0.0	11.5	0.0	0.2	0.4	0.3		
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.3	1.7	3.1	3.0	4.7	4.4	0.0	3.8	0.0	0.6	0.8	0.7		
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.5	2.1	7.7	7.2	0.1	0.3	0.2		
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.4	0.0	0.6	0.8	4.0	4.7	4.4	2.1	15.3	7.2	0.5	0.8	0.7		
Parotid Gland	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.4	0.7	0.9	0.9	0.6	1.6	2.0	3.5	0.0	4.2	0.0	7.2	0.5	0.6	0.6		
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	1.0	1.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1		
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.7	4.0	3.3	5.5	9.0	5.9	2.9	0.0	0.0	7.2	1.1	1.4	1.3		
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	1.1	0.0	0.0	4.7	0.0	0.0	0.0	7.2	0.2	0.3	0.3		
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.7	1.9	1.3	0.0	0.8	1.0	0.0	0.0	0.0	3.8	0.0	0.3	0.4	0.4		
Pyropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.4	1.0	1.2	2.9	0.0	0.0	7.2	0.2	0.3	0.3		
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	2.3	1.5	2.1	0.0	0.0	0.1	0.2	0.2		
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.5	0.0	0.0	0.0	0.0	0.1	0.1		
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.9	0.0	3.8	0.0	0.1	0.2	0.2		
Accessory Sinuses	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.6	1.0	0.0	0.0	2.1	0.0	0.0	0.2	0.2	0.2		
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	2.7	6.7	10.2	6.0	12.9	10.2	6.2	7.7	7.2	1.5	2.1	2.0		
<b>Digestive Organs</b>																								
Esophagus	0.0	0.0	0.0	0.0	0.0	0.4	5.6	9.8	18.7	48.5	86.9	135.3	224.4	321.7	437.8	590.5	621.6	712.4	632.5	54.9	89.8	79.6		
Stomach	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.3	0.0	1.1	4.5	5.0	11.8	13.1	18.7	39.2	10.4	15.3	21.6	2.4	3.7	3.4		
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	3.6	3.9	4.7	10.1	8.2	14.5	8.3	11.5	0.0	1.3	2.0	1.8		
Colon	0.0	0.0	0.0	0.4	0.0	2.2	3.0	3.8	6.2	17.0	29.0	39.0	82.4	112.6	175.6	236.5	274.4	298.7	265.9	20.4	34.5	30.4		
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.7	1.9	5.8	8.4	14.9	27.1	18.7	26.1	43.7	19.2	28.7	3.2	5.0	4.5		
Rectum	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.9	6.2	11.1	13.4	26.2	40.0	58.3	69.1	88.5	83.2	84.3	43.1	9.2	14.2	12.9		
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.8	2.2	2.4	2.0	0.0	5.8	0.0	3.8	0.0	0.4	0.6	0.5		
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.7	3.7	9.4	13.9	12.6	18.1	30.4	30.5	27.0	34.5	28.7	3.6	5.5	4.9		
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.3	1.7	3.1	8.0	4.7	8.7	12.5	11.5	14.4	0.9	1.4	1.3		
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.1	3.1	1.7	7.1	3.0	9.4	14.5	14.6	30.6	7.2	1.2	2.1	1.8		
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	6.3	10.7	19.5	30.6	47.2	55.0	81.2	66.5	126.4	122.2	7.3	12.1	10.6		
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.6	0.0	2.0	2.3	1.5	14.6	7.7	35.9	0.3	0.8	0.6		
<b>Respiratory &amp; Intrathoracic Organs</b>																								
Bronchus/Lung	0.0	0.0	0.4	0.0	1.3	0.0	0.9	2.6	7.3	18.9	35.6	87.4	170.2	245.3	334.8	449.8	336.8	329.4	165.3	35.6	56.8	51.6		
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.9	0.0	0.8	0.0	0.0	0.0	2.1	0.0	0.0	0.1	0.2	0.2		
Heart, Mediastinum & Pleura	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0.4	2.8	3.9	7.0	8.2	11.6	6.2	15.3	0.0	1.0	1.5	1.4		
<b>Bones &amp; Connective Tissue</b>																								
Bones, Joints & Articular Cartilage of Limbs	0.0	0.0	0.4	0.4	0.4	0.0	0.4	0.0	0.4	0.4	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2		
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	1.1	0.0	0.0	0.6	2.4	1.0	2.3	1.5	2.1	0.0	0.0	0.3	0.4	0.4		
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.4	2.1	1.3	2.2	0.0	2.1	1.8	1.5	3.6	4.5	4.7	4.0	9.4	11.6	16.6	19.2	21.6	2.0	2.8	2.6		
<b>Melanoma</b>																								
Melanoma of Skin	0.0	0.0	0.0	0.4	2.1	6.5	5.2	9.8	11.0	20.4	24.5	29.0	32.2	29.2	46.8	60.9	35.3	57.5	79.1	10.1	14.1	12.9		
Melanoma of Eye	0.0	0.0	0.0	0.0	0.4	2.1	5.2	9.8	10.7	18.9	23.6	27.3	31.4	26.1	43.3	56.6	33.3	53.6	64.7	9.6	13.3	12.2		
Melanoma - other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.9	0.6	0.8	3.0	2.3	1.5	0.0	3.8	0.0	0.3	0.5	0.4		
<b>Non-melanoma Skin</b>																								
	0.0	0.0	0.4	0.0	3.4	13.4	33.7	52.4	96.6	151.9	209.4	303.5	454.2	610.1	824.1	1015.6	1257.7	1401.8	1164.3	120.1	189.5	169.0		

(continued)

(continued)



Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta

April 15, 2008

	Age at Diagnosis																	US			Canada		
																		World 2000			1996		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std
Peripheral Nerves & Autonomic Nervous System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Retropertoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.4	1.3
Breast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Female Genital Organs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ovary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Male Genital Organs	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Testis	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Male Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urinary Tract	0.5	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kidney	0.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bladder	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eye, Brain & Other CNS	2.0	4.8	2.2	3.0	1.3	3.9	3.0	5.5	5.1	6.3	9.4	12.8	12.6	13.1	25.8	18.9	18.7	3.8	21.6	5.5	6.7	6.4	6.4
Eye & Adnexa	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brain	1.0	4.8	1.8	2.5	1.3	3.0	3.0	5.1	4.8	6.3	9.4	12.3	11.8	12.1	24.6	17.4	18.7	3.8	21.6	5.1	6.3	5.9	5.9
Spinal Cord, Cranial Nerves and other CNS	0.5	0.0	0.4	0.4	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
Thyroid & Other Endocrine Glands	3.5	0.0	0.9	4.2	5.9	10.8	15.5	15.8	20.9	11.5	16.5	18.9	15.7	17.1	26.9	11.6	8.3	26.8	0.0	9.5	11.4	11.3	11.3
Thyroid Gland	0.0	0.0	0.9	3.8	5.9	10.8	15.5	14.9	19.8	10.7	16.0	17.8	15.7	17.1	25.8	11.6	8.3	26.8	0.0	8.8	10.7	10.7	10.7
Adrenal Gland	3.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.0	1.1	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.5	0.4	0.4	0.4
Other Endocrine Glands & Related Structures	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Hematopoietic & Reticuloendothelial Systems	9.0	7.7	2.7	5.9	10.5	11.2	9.1	13.6	26.4	23.7	40.1	75.7	113.0	154.8	214.2	251.0	301.4	306.4	186.9	32.6	47.8	43.7	43.7
Nonhodgkin Lymphoma	0.0	1.9	1.3	1.3	1.3	2.2	2.2	4.3	13.6	12.6	24.1	33.4	44.7	68.4	81.9	100.1	110.2	88.1	43.1	12.6	18.7	17.0	17.0
Hodgkin Lymphoma	0.5	1.0	0.9	2.5	5.0	5.6	3.0	3.8	3.7	2.2	0.4	1.7	3.1	4.0	2.3	2.9	2.1	3.8	0.0	2.5	2.6	2.8	2.8
Leukemia	8.5	4.8	0.4	2.1	3.8	2.6	2.2	3.8	5.5	5.2	8.9	22.3	33.7	40.2	58.5	66.7	83.2	99.6	57.5	9.8	13.6	12.5	12.5
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.5	1.5	3.1	12.8	14.1	18.1	38.6	37.7	41.6	57.5	28.7	3.6	6.0	5.3	5.3
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	4.7	0.0	0.0	2.9	6.2	0.0	0.0	0.3	0.4	0.4	0.4
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.4	0.9	1.3	1.3	2.2	1.9	3.1	5.6	12.6	24.1	32.8	40.6	58.2	57.5	57.5	3.7	6.4	5.7	5.7

(continued)



**Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2005, Alberta** April 15, 2008

	Age at Diagnosis																	US			Canada		
																		World			1996		
																		Std			Std		
0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	7.2	0.5	0.7	0.6	0.6
Other & Ill-Defined Sites	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.8	2.8	1.6	1.0	2.3	0.0	4.2	3.8					
Unknown Primary	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.4	0.4	3.3	6.2	8.4	14.9	34.2	50.3	49.3	95.6	99.6	143.7	5.1	9.3	8.0	8.0
All Sites	16.0	13.1	9.7	21.1	36.5	70.7	110.1	160.1	285.8	440.9	677.1	1058.2	1602.7	2196.3	2797.6	3238.3	3575.5	3810.9	3126.3	404.7	613.9	556.0	556.0
All Sites Excluding Nonmelanoma Skin	16.0	13.1	9.3	21.1	33.2	57.3	76.4	107.7	189.2	289.0	467.7	754.7	1148.5	1586.2	1973.5	2222.7	2317.8	2409.1	1962.1	284.6	424.4	387.0	387.0



Table 4.1 Female Deaths Due to Cancer by Site and 5-year Age Group, 2005, Alberta April 15, 2008

	Age at Death																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Head & Neck																				
Lip	0	0	0	0	0	0	0	0	0	1	2	3	3	2	6	4	7	6	7	3
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	3
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	4
Parotid Gland	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	1	1	1
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	0
Tonsil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	7
Digestive Organs																				
Esophagus	0	0	0	0	0	0	0	2	5	6	19	24	38	56	59	88	84	82	59	52
Stomach	0	0	0	0	0	0	0	0	0	0	1	0	0	2	4	1	4	3	2	2
Small Intestine	0	0	0	0	0	0	0	0	0	1	2	3	5	4	5	10	8	12	7	3
Colon	0	0	0	0	0	0	0	0	0	1	4	8	8	16	1	1	0	0	2	0
Rectosigmoid Junction	0	0	0	0	0	0	1	1	1	0	1	2	2	4	1	2	4	6	1	2
Rectum	0	0	0	0	0	0	0	0	1	1	1	2	2	5	7	5	6	9	6	2
Anus & Anal Canal	0	0	0	0	0	0	0	0	1	1	2	0	0	1	0	0	1	1	2	1
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	1	0	0	0	0	2	5	5	5	10	5	3	2	4
Gallbladder	0	0	0	0	0	0	0	0	0	4	1	2	3	0	2	2	1	1	1	0
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	2	2	1	2	3
Pancreas	0	0	0	0	0	0	0	0	2	3	6	12	16	21	22	24	19	11	9	
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	2	2	4
Respiratory & Intrathoracic Organs																				
Bronchus/Lung	0	0	0	1	0	0	0	1	7	7	25	25	50	65	87	99	118	73	42	19
Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
Bones & Connective Tissue																				
Bones, Joints & Articular Cartilage of Limbs	0	0	0	0	1	0	0	2	1	1	1	1	2	0	2	2	2	0	1	1
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	1	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	0	0	0	2	0	1	1	0	0	0	1	2	2	0	0	1
Melanoma																				
Melanoma of Skin	0	0	0	1	1	0	0	1	1	5	3	2	1	3	3	3	4	4	2	4
Melanoma of Eye	0	0	0	0	0	0	0	1	0	0	1	0	0	1	2	1	0	0	0	6
Nonmelanoma Skin																				
Peripheral Nerves & Autonomic Nervous System	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	2	1	8

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**Table 4.1 Female Deaths Due to Cancer by Site and 5-year Age Group, 2005, Alberta** April 15, 2008

	Age at Death																			Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+		
Retropertitoneum & Peritoneum	0	0	0	0	0	0	0	0	1	0	0	2	5	4	3	6	5	5	2	0	33
Breast	0	0	0	0	0	0	3	7	13	39	34	31	49	35	46	52	37	34	12	392	
Female Genital Organs	0	0	0	0	0	0	3	5	8	13	23	25	21	25	27	19	32	21	12	234	
Vulva	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	4	2	9	
Vagina	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	1	0	0	5	
Cervix Uteri	0	0	0	0	0	0	2	2	5	3	10	10	2	1	2	1	3	4	0	45	
Endometrium	0	0	0	0	0	0	0	0	0	0	4	2	7	6	6	4	5	4	4	44	
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	1	1	2	0	2	1	0	2	0	0	9	
Ovary	0	0	0	0	0	0	1	1	2	9	6	10	12	13	18	11	20	7	6	116	
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	2	0	6	
Urinary Tract	0	0	0	0	0	0	0	1	1	1	0	4	0	0	13	7	7	11	8	12	65
Kidney	0	0	0	0	0	0	0	1	1	0	0	4	0	0	7	4	4	4	1	3	29
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	5
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	4
Bladder	0	0	0	0	0	0	0	0	0	1	0	0	0	4	2	2	4	5	8	26	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Eye, Brain & Other CNS	0	1	1	0	0	1	1	4	1	1	8	6	6	6	3	11	5	3	2	0	54
Meninges	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	
Brain	0	1	1	0	0	1	0	3	1	1	8	5	6	3	11	5	3	1	0	50	
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2	
Thyroid & Other Endocrine Glands	0	1	0	0	0	1	0	0	0	0	2	0	0	0	1	2	1	2	1	12	
Thyroid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	2	7	
Adrenal Gland	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	4	
Other Endocrine Glands & Related Structures	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Hematopoietic & Reticuloendothelial Systems	1	0	1	0	1	2	1	0	3	5	8	9	15	24	41	34	46	33	11	235	
Nonhodgkin Lymphoma	0	0	0	0	0	1	0	0	1	3	3	4	6	6	9	12	18	12	5	80	
Hodgkin Lymphoma	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	1	0	0	5	
Leukemia	1	0	1	0	0	0	1	0	1	1	3	2	4	7	14	7	12	12	2	68	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	1	1	1	1	5	8	17	7	11	7	1	60	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	4	
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	7	2	2	2	18	
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	2	5	
Unknown Primary	0	0	0	0	0	0	0	2	0	3	4	5	5	12	24	12	24	12	17	120	
All Sites	1	2	2	3	3	4	11	29	42	114	138	181	224	273	361	351	327	228	147	2441	



Table 4.2 Male Deaths Due to Cancer by Site and 5-year Age Group, 2005, Alberta April 15, 2008

	Age at Death																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
<b>Head &amp; Neck</b>																				
Base of Tongue	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	4
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0
Floor of mouth	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	4
Parotid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
Tonsil	0	0	0	0	0	0	0	0	0	0	2	1	1	1	3	2	1	1	0	12
Oropharynx	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	4
Nasopharynx	0	0	0	0	0	0	0	1	0	2	2	2	0	0	0	1	0	0	0	9
Pyriiform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	2	0	8
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	5
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Accessory Sinuses	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Larynx	0	0	0	0	0	0	0	0	0	0	0	3	2	3	2	2	1	2	0	17
<b>Digestive Organs</b>																				
Esophagus	0	0	0	0	1	0	0	4	5	11	35	41	78	102	104	130	131	99	68	839
Stomach	0	0	0	0	0	0	0	0	1	0	3	7	9	17	9	14	14	4	6	0
Small Intestine	0	0	0	0	0	0	0	0	2	2	2	3	12	11	7	18	17	12	8	4
Colon	0	0	0	0	0	0	0	2	1	5	9	6	12	16	28	35	36	32	17	8
Rectosigmoid Junction	0	0	0	0	1	0	0	0	1	1	1	2	4	4	1	5	10	4	3	1
Rectum	0	0	0	0	0	0	0	0	0	0	3	4	17	19	9	15	17	15	4	3
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	1	0	5
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	1	2	3	5	11	10	15	15	11	9	6	3	91
Gallbladder	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	3	0	0	0	2
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	1	2	0	4	4	1	4	2	3	10	1
Pancreas	0	0	0	0	0	0	0	0	1	9	9	10	18	18	24	20	21	15	13	7
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	1	6
<b>Respiratory &amp; Intrathoracic Organs</b>																				
Bronchus/Lung	0	0	0	0	0	0	0	0	2	5	16	33	63	103	114	145	171	95	39	11
Thymus	0	0	0	0	0	0	0	0	1	4	15	31	61	102	109	138	164	92	36	11
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	1	1	2	2	1	5	7	7	3	3	0
<b>Bones &amp; Connective Tissue</b>																				
Bones, Joints & Articular Cartilage of Limbs	0	0	1	1	2	0	0	0	1	0	1	3	1	1	1	4	2	2	1	0
Bones, Joints & Articular Cartilage of Other Sites	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	4	1	1	1	0
<b>Melanoma</b>																				
Melanoma of Skin	0	0	0	0	1	1	1	1	1	2	4	6	5	5	4	8	3	3	5	1
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	5
<b>Nonmelanoma Skin</b>																				
	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	1	0	3	4
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

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**Table 4.2 Male Deaths Due to Cancer by Site and 5-year Age Group, 2005, Alberta** April 15, 2008

	Age at Death																		Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89		90+
Retroperitoneum & Peritoneum	0	0	0	0	0	1	0	0	0	0	2	1	0	2	1	1	3	0	0	11
Breast	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	1	0	7
Male Genital Organs	0	0	0	0	0	2	0	0	2	3	6	4	11	16	26	43	65	78	50	29 335
Penis	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	5
Prostate Gland	0	0	0	0	0	0	0	0	0	0	6	4	10	14	25	40	65	78	50	29 321
Testis	0	0	0	0	0	2	0	0	2	3	0	0	1	0	0	0	0	0	0	8
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Urinary Tract	0	0	0	0	0	0	0	0	3	3	8	12	15	20	25	34	27	13	11	171
Kidney	0	0	0	0	0	0	0	0	2	2	7	4	6	6	12	17	9	6	2	73
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	1	6
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bladder	0	0	0	0	0	0	0	0	1	1	1	8	9	12	12	12	16	6	8	86
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	5
Eye, Brain & Other CNS	2	2	1	2	1	3	0	4	6	10	13	16	10	5	9	10	4	0	2	100
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Brain	2	1	1	2	1	3	0	4	6	10	13	16	9	5	8	8	3	0	2	94
Spinal Cord, Cranial Nerves and other CNS	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	3
Thyroid & Other Endocrine Glands	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	3	1	0	0	8
Thyroid Gland	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1	0	0	0	5
Adrenal Gland	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	2
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hematopoietic & Reticuloendothelial Systems	0	0	1	3	4	3	2	2	9	4	11	23	23	49	53	56	54	25	13	335
Nonhodgkin Lymphoma	0	0	0	1	1	0	1	0	6	2	5	10	11	12	22	18	18	10	5	122
Hodgkin Lymphoma	0	0	0	0	1	2	0	1	0	0	0	0	1	2	0	0	0	0	0	7
Leukemia	0	0	1	2	2	1	0	1	2	1	5	7	6	18	15	17	16	6	5	105
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	1	0	1	1	1	5	2	12	12	15	12	5	1	68
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	5
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	1	2	4	3	6	7	3	2	28
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3
Unknown Primary	0	1	0	0	0	0	0	0	1	4	6	11	5	22	16	19	16	10	8	119
All Sites	2	3	3	7	12	7	8	19	41	92	135	232	294	359	454	506	386	222	109	2891



Table 4.3 Overall Deaths Due to Cancer by Site and 5-year Age Group, 2005, Alberta April 15, 2008

	Age at Death																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Head & Neck																				
Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Base of Tongue	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	0	0	0	7
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0	1	1	1	0
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	0
Floor of mouth	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	1	0	0	6
Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	3
Parotid Gland	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	2	2	1	0
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	9
Tonsil	0	0	0	0	0	0	0	0	0	2	1	2	1	3	2	1	1	1	1	15
Oropharynx	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	4
Nasopharynx	0	0	0	0	0	0	1	1	0	3	2	2	0	0	0	1	0	0	0	3
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	1	1	1	1	15
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	3
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	9
Accessory Sinuses	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
Larynx	0	0	0	0	0	0	0	0	0	0	3	2	3	3	3	4	3	2	4	24
Digestive Organs																				
Esophagus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82
Stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1413
Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Colon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Rectum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	386
Gallbladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153
Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Respiratory & Intrathoracic Organs																				
Bronchus/Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292
Bones & Connective Tissue																				
Bones, Joints & Articular Cartilage of Limbs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Melanoma																				
Melanoma of Skin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69
Nonmelanoma Skin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Peripheral Nerves & Autonomic Nervous System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3

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Table 4.3 Overall Deaths Due to Cancer by Site and 5-year Age Group, 2005, Alberta April 15, 2008

	Age at Death																				Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+			
Retropertitoneum & Peritoneum	0	0	0	0	0	1	0	0	0	1	0	2	3	5	6	4	7	8	5	2	0	44
Breast	0	0	0	0	0	0	0	3	7	13	39	34	32	50	35	47	53	39	35	12	399	
Female Genital Organs	0	0	0	0	0	0	0	3	5	8	13	23	25	21	25	27	19	32	21	12	234	
Vulva	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	4	2	9	
Vagina	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	1	0	0	5	
Cervix Uteri	0	0	0	0	0	0	2	2	2	5	3	10	10	2	1	2	1	3	4	0	45	
Endometrium	0	0	0	0	0	0	0	0	2	0	0	4	2	7	6	6	4	5	4	4	44	
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	1	0	2	0	0	9	
Ovary	0	0	0	0	0	0	1	1	1	2	9	6	10	12	13	18	11	20	7	6	116	
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	2	0	6	
Male Genital Organs	0	0	0	0	2	0	0	0	2	3	6	4	11	16	26	43	65	78	50	29	335	
Penis	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	5	
Prostate Gland	0	0	0	0	0	0	0	0	0	0	6	4	10	14	25	40	65	78	50	29	321	
Testis	0	0	0	0	2	0	0	0	2	3	0	0	1	0	0	0	0	0	0	0	8	
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
Urinary Tract	0	0	0	0	0	0	0	0	1	4	4	8	16	15	33	32	41	38	21	23	236	
Kidney	0	0	0	0	0	0	0	0	1	3	2	7	8	6	13	16	21	13	7	5	102	
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	2	0	11	
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	5	
Bladder	0	0	0	0	0	0	0	0	0	1	2	1	8	9	16	14	14	20	11	16	112	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	1	6	
Eye, Brain & Other CNS	2	3	2	2	1	1	1	1	8	7	11	21	22	16	8	20	15	7	2	2	154	
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
Meninges	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	4	
Brain	2	2	2	2	1	4	0	7	7	11	21	21	21	15	8	19	13	6	1	2	144	
Spinal Cord, Cranial Nerves and other CNS	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	5	
Thyroid & Other Endocrine Glands	0	1	0	0	0	0	1	1	1	1	0	2	0	0	2	5	2	1	2	1	20	
Thyroid Gland	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	4	1	1	2	1	12	
Adrenal Gland	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	1	1	0	0	0	6	
Other Endocrine Glands & Related Structures	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	
Hematopoietic & Reticuloendothelial Systems	1	0	2	3	5	5	3	2	2	12	9	19	32	38	73	94	90	100	58	24	570	
Nonhodgkin Lymphoma	0	0	0	1	1	1	1	0	0	7	5	8	14	17	18	31	30	36	22	10	202	
Hodgkin Lymphoma	0	0	0	0	2	3	0	1	0	0	0	1	0	1	3	0	0	1	0	0	12	
Leukemia	1	0	2	2	2	1	1	1	3	2	8	9	10	25	29	29	24	28	18	7	173	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	1	0	2	2	2	6	7	7	20	29	22	23	12	2	128	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	3	1	1	9	
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	3	2	6	4	13	9	5	4	46	
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	0	1	1	2	8	
Unknown Primary	0	1	0	0	0	0	0	0	2	1	7	10	16	10	34	40	31	40	22	25	239	
All Sites	3	5	5	10	15	11	19	48	83	206	273	413	518	632	815	857	713	450	256	5332		



Table 5.1 Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2005, Alberta April 15, 2008

	Age at Death																	US				Canada			
																		World 2000		1996		1991			
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std		
<b>Head &amp; Neck</b>																									
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	2.7	3.4	3.1	11.9	9.0	18.6	20.7	40.6	30.0	1.5	2.8	2.4	2.4		
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2		
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	4.0	0.0	2.7	3.5	5.8	0.0	0.2	0.4	0.3	0.3		
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	5.8	0.0	0.0	0.1	0.1	0.1		
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.0	0.0	2.7	0.0	0.0	0.0	0.2	0.3	0.3	0.3		
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.5	5.8	10.0	0.1	0.2	0.2	0.2		
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	2.0	0.0	2.7	6.9	5.8	0.0	0.2	0.4	0.4	0.4		
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	5.8	10.0	0.1	0.2	0.1	0.1		
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1		
Pyrimiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0		
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.1	0.1	0.1		
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1		
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.1	0.0	0.0		
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.5	2.7	3.5	11.6	0.0	0.2	0.5	0.4	0.4		
<b>Digestive Organs</b>																									
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	1.7	4.2	4.4	14.2	21.8	42.8	88.1	116.8	198.9	222.9	283.2	342.4	520.7	21.0	36.4	31.7	31.7		
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	2.7	5.6	6.3	9.9	10.6	10.4	11.6	20.0	0.7	1.2	1.1	1.1		
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.3	0.0	11.6	0.0	0.1	0.3	0.2	0.2		
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	3.0	7.3	9.0	25.2	27.7	74.6	71.7	82.9	121.9	220.3	6.2	11.4	9.7	9.7		
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.8	0.0	0.7	1.8	2.3	6.3	2.0	4.5	10.6	20.7	5.8	20.0	1.0	1.7	1.5	1.5		
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.7	1.8	2.3	7.9	13.9	11.3	15.9	31.1	34.8	20.0	1.7	3.0	2.6	2.6		
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	1.5	0.0	0.0	1.6	0.0	0.0	2.7	3.5	11.6	10.0	0.3	0.6	0.5	0.5		
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	1.8	5.6	7.9	9.9	22.6	13.3	10.4	11.6	40.1	1.7	2.7	2.5	2.5		
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.9	2.3	4.7	0.0	4.5	5.3	3.5	5.8	0.0	0.7	1.0	0.9	0.9		
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.3	0.0	2.0	4.5	5.3	3.5	11.6	30.0	0.4	0.9	0.7	0.7		
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.2	5.4	13.5	25.2	41.6	49.7	63.7	65.6	63.8	90.1	5.6	9.3	8.3	8.3		
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	10.4	11.6	40.1	0.2	0.7	0.5	0.5		
<b>Respiratory &amp; Intrathoracic Organs</b>																									
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.1	18.7	22.7	56.3	102.3	172.3	223.8	313.1	252.1	243.8	190.3	24.2	39.5	35.5	35.5		
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.1	0.0	0.0		
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	3.5	0.0	0.0	0.1	0.1	0.1	0.1		
<b>Bones &amp; Connective Tissue</b>																									
Bones, Joints & Articular Cartilage of Limbs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.7	0.7	0.9	2.3	0.0	4.0	4.5	5.3	0.0	5.8	10.0	0.7	1.0	0.9	0.9		
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0		
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.7	0.9	0.0	0.0	2.0	4.5	5.3	0.0	0.0	10.0	0.4	0.7	0.6	0.6		
<b>Melanoma</b>																									
Melanoma of Skin	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.7	3.7	2.7	2.3	1.6	5.9	6.8	10.6	13.8	11.6	40.1	1.4	2.2	1.8	1.8		
Melanoma of Eye	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.7	3.7	1.8	2.3	1.6	4.0	2.3	8.0	13.8	11.6	40.1	1.1	1.7	1.5	1.5		
<b>Nonmelanoma Skin</b>																									
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	2.3	2.7	6.9	11.6	10.0	0.2	0.5	0.4	0.4		
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>																									
	0.0	0.0	0.0	0.0	0.8	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1		

Continued

(continued)

Table 5.1 Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2005, Alberta April 15, 2008

	Age at Death																US				Canada				
																	World				1996				
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std	Std	Std
Retroperitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.8	5.6	6.3	5.9	13.6	13.3	17.3	11.6	0.0	1.3	2.1	1.9	1.9
Breast	0.0	0.0	0.0	0.0	0.0	0.0	2.6	5.9	9.5	29.2	30.8	34.9	77.1	69.3	104.0	138.0	127.8	197.3	120.2	15.9	24.5	21.7	21.7	21.7	21.7
Female Genital Organs	0.0	0.0	0.0	0.0	0.0	0.0	2.6	4.2	5.8	9.7	20.9	28.1	33.0	49.5	61.0	50.4	110.5	121.9	120.2	9.2	14.5	12.8	12.8	12.8	12.8
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	5.3	0.0	23.2	20.0	0.2	0.5	0.4	0.4	0.4	0.4
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	5.9	0.0	0.0	3.5	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	3.6	2.2	9.1	11.3	3.1	2.0	4.5	2.7	10.4	23.2	0.0	1.9	2.7	2.3	2.3	2.3	2.3
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	3.6	2.3	11.0	11.9	13.6	10.6	17.3	23.2	40.1	1.8	2.8	2.5	2.5	2.5	2.5
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	2.3	0.0	4.0	2.3	0.0	6.9	0.0	0.0	0.4	0.6	0.5	0.5	0.5	0.5
Ovary	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.8	1.5	6.7	5.4	11.3	18.9	25.7	40.7	29.2	69.1	40.6	60.1	4.5	7.3	6.5	6.5	6.5	6.5
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.9	0.0	0.0	0.0	0.0	2.7	3.5	11.6	0.0	0.2	0.4	0.3	0.3	0.3	0.3
Urinary Tract	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	4.5	0.0	25.7	15.8	18.6	38.0	46.4	120.2	2.2	4.1	3.5	3.5	3.5	3.5
Kidney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.0	0.0	4.5	0.0	13.9	9.0	10.6	13.8	5.8	30.0	1.1	1.9	1.7	1.7	1.7	1.7
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.7	6.9	5.8	0.0	0.1	0.3	0.3	0.3	0.3	0.3
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.3	0.0	3.5	5.8	0.0	0.1	0.3	0.2	0.2	0.2
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	7.9	4.5	5.3	13.8	29.0	80.1	0.7	1.6	1.3	1.3	1.3
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.1	0.0	0.0	0.0	0.0
Eye, Brain & Other CNS	0.0	1.0	0.9	0.0	0.0	0.0	0.9	3.4	0.7	0.7	7.3	6.8	9.4	5.9	24.9	13.3	10.4	11.6	0.0	2.5	3.4	3.2	3.2	3.2	3.2
Eye & Adnexa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.1	0.1	0.1	0.1	0.1
Brain	0.0	1.0	0.9	0.0	0.0	0.0	0.9	2.5	0.7	0.7	7.3	5.6	9.4	5.9	24.9	13.3	10.4	5.8	0.0	2.3	3.2	3.0	3.0	3.0	3.0
Spinal Cord, Cranial Nerves and other CNS	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Thyroid & Other Endocrine Glands	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	2.0	4.5	2.7	3.5	11.6	10.0	0.5	0.8	0.7	0.7	0.7	0.7
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.5	0.0	3.5	11.6	10.0	0.2	0.4	0.4	0.4	0.4	0.4
Adrenal Gland	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.2
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Hematopoietic & Reticuloendothelial Systems	1.0	0.0	0.9	0.0	0.8	1.7	0.9	0.0	2.2	3.7	7.3	10.1	23.6	47.5	92.7	90.2	158.9	191.5	110.2	8.3	15.0	13.0	13.0	13.0	13.0
Nonhodgkin Lymphoma	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.7	2.2	2.7	4.5	9.4	11.9	20.3	31.8	62.2	69.6	50.1	2.6	5.0	4.2	4.2	4.2	4.2
Hodgkin Lymphoma	0.0	0.0	0.0	0.0	0.8	0.9	0.0	0.0	0.0	0.0	0.9	0.0	0.0	2.0	0.0	0.0	3.5	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
Leukemia	1.0	0.0	0.9	0.0	0.0	0.0	0.9	0.0	0.7	0.7	2.7	2.3	6.3	13.9	31.6	18.6	41.4	69.6	20.0	2.5	4.4	3.8	3.8	3.8	3.8
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.9	1.1	7.9	15.8	38.4	18.6	38.0	40.6	10.0	2.3	3.9	3.5	3.5	3.5	3.5
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	6.9	0.0	10.0	0.1	0.3	0.2	0.2	0.2	0.2
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	4.0	2.3	18.6	6.9	11.6	20.0	0.5	1.2	1.0	1.0	1.0	1.0
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	3.5	5.8	20.0	0.1	0.3	0.2	0.2	0.2	0.2
Unknown Primary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	2.2	3.6	5.6	7.9	23.8	54.3	31.8	82.9	69.6	170.2	4.0	7.6	6.5	6.5	6.5	6.5
All Sites	1.0	2.0	1.8	2.6	2.5	3.4	9.5	24.6	30.6	85.3	125.1	203.7	352.5	540.6	816.0	931.5	1129.3	1323.3	1472.1	93.1	154.8	136.3	136.3	136.3	136.3



Table 5.2 Male Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2005, Alberta

April 15, 2008

	Age at Death																	World			US			Canada		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std	Std	Std	
<b>Head &amp; Neck</b>																										
Lip	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.7	5.9	7.0	9.9	17.2	22.5	31.6	25.6	31.3	78.8	0.0	4.0	6.1	5.5	5.5	5.5		
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.6	2.0	2.4	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3		
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2		
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	10.4	11.3	0.0	0.0	0.2	0.4	0.3	0.3			
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1			
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.1	0.0	0.0	2.4	0.0	0.0	11.3	0.0	0.1	0.3	0.2	0.2			
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	3.2	0.0	0.0	0.0	0.1	0.2	0.1	0.1			
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1			
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.9	1.1	1.6	6.1	4.9	3.2	5.2	0.0	0.0	0.6	0.8	0.8	0.8			
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.1	1.6	0.0	2.4	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2			
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.8	2.2	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.5			
Pyrimiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	2.4	3.2	5.2	22.5	0.0	0.4	0.7	0.6	0.6			
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	3.2	0.0	0.0	0.0	0.1	0.2	0.1	0.1			
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	4.7	2.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3			
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	3.2	0.0	0.0	0.0	0.1	0.2	0.1	0.1			
Accessory Sinuses	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1			
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.2	4.7	4.1	4.9	6.4	5.2	22.5	0.0	0.8	1.3	1.1	1.1			
<b>Digestive Organs</b>																										
Esophagus	0.0	0.0	0.0	0.0	0.8	0.0	3.4	4.3	8.2	25.7	35.9	86.0	159.6	212.3	315.6	419.3	517.0	765.9	763.7	37.5	65.5	56.8	56.8			
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	2.2	6.1	9.9	26.6	18.4	34.0	44.8	20.9	67.6	0.0	4.0	6.1	5.5	5.5			
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.5	1.5	2.6	13.2	17.2	14.3	43.7	54.4	62.7	90.1	101.8	4.4	7.9	6.8	6.8			
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	2.2	1.6	10.2	2.4	9.6	5.2	0.0	0.0	0.8	1.2	1.1	1.1			
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.8	0.0	1.7	0.9	3.7	6.6	5.3	13.2	25.0	57.2	85.0	115.2	167.1	191.5	203.7	8.9	16.7	14.3	14.3			
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.8	4.4	6.3	2.0	12.1	32.0	20.9	33.8	25.5	1.6	2.9	2.5	2.5			
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	3.5	18.7	29.7	18.4	36.4	54.4	78.3	45.1	76.4	4.7	7.9	7.0	7.0			
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	0.0	4.1	0.0	0.0	5.2	0.0	0.0	0.2	0.3	0.3	0.3			
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.5	2.2	4.4	12.1	15.6	30.6	36.4	35.2	47.0	67.6	76.4	4.2	6.9	6.1	6.1			
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	3.1	6.1	7.3	0.0	0.0	0.0	50.9	0.6	0.9	0.8	0.8			
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.8	0.0	6.3	2.0	9.7	6.4	15.7	112.6	25.5	1.2	2.6	2.0	2.0			
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	6.6	7.9	11.0	28.2	49.0	48.6	67.2	78.3	146.4	178.2	6.7	11.5	10.0	10.0			
<b>Respiratory &amp; Intrathoracic Organs</b>																										
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	3.7	11.7	28.9	69.5	161.1	232.7	352.0	547.3	496.1	439.2	280.0	35.6	61.6	54.7	54.6			
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	11.0	27.1	67.3	159.6	222.5	335.0	524.9	480.5	405.5	280.0	34.2	59.0	52.4	52.4			
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1			
<b>Bones &amp; Connective Tissue</b>																										
Bones, Joints & Articular Cartilage of Limbs	0.0	0.0	0.9	0.8	1.7	0.0	0.0	0.9	0.0	0.7	2.6	1.1	1.6	2.0	9.7	6.4	10.4	11.3	0.0	1.0	1.5	1.3	1.3			
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.9	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.2			
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	2.0	9.7	3.2	5.2	11.3	0.0	0.5	0.9	0.7	0.7			
<b>Melanoma</b>																										
Melanoma of Skin	0.0	0.0	0.0	0.0	0.8	0.9	0.0	0.9	0.7	1.5	3.5	6.6	7.8	8.2	19.4	9.6	15.7	56.3	25.5	2.1	3.4	2.9	2.9			
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.0	4.9	0.0	0.0	0.0	0.0	1.9	3.0	2.6	2.6			
<b>Nonmelanoma Skin</b>																										
Peripheral Nerves & Autonomic Nervous System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1			

(continued)

Table 5.2 Male Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2005, Alberta April 15, 2008

	Age at Death																	US			Canada		
																		World			1991		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std
Retrapertitoneum & Peritoneum																							
Breast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.6	0.0	2.4	3.2	10.4	11.3	0.0	0.3	0.6	0.5	0.5
Male Genital Organs																							
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.2	4.4	3.5	12.1	25.0	53.1	104.4	208.0	407.4	563.1	738.3	132.3	30.1	24.1	24.1
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.0	4.9	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4
Testis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	3.5	11.0	21.9	51.0	97.1	208.0	407.4	563.1	738.3	12.4	29.2	23.1	23.1
Male Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.5	0.5
Urinary Tract																							
Kidney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	7.0	13.2	23.5	40.8	60.7	108.8	141.0	146.4	280.0	7.3	14.0	11.8	11.8
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	6.1	4.4	9.4	12.2	29.1	54.4	47.0	67.6	50.9	3.1	5.8	4.9	4.9
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	5.2	11.3	0.0	0.3	0.5	0.5	
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	8.8	14.1	24.5	29.1	38.4	83.6	67.6	203.7	3.7	7.1	6.0	6.0
Eye, Brain & Other CNS																							
Eye & Adnexa	2.0	1.9	0.9	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	9.6	5.2	0.0	0.0	0.2	0.4	0.4	0.4
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
Brain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.1	0.2	0.1	0.1
Spinal Cord, Cranial Nerves and other CNS	0.0	0.9	0.9	1.6	0.8	2.6	0.0	3.4	4.4	7.3	11.4	17.6	14.1	10.2	19.4	25.6	15.7	0.0	50.9	4.7	6.1	5.6	5.6
Thyroid & Other Endocrine Glands																							
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.7	0.0	0.0	0.0	0.0	2.0	7.3	3.2	0.0	0.0	0.0	0.4	0.6	0.6	0.6
Adrenal Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	2.0	4.9	3.2	0.0	0.0	0.0	0.2	0.4	0.3	0.3
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2
Hematopoietic & Reticuloendothelial Systems																							
Nonhodgkin Lymphoma	0.0	0.0	0.9	2.5	3.3	2.6	1.7	1.7	6.7	2.9	9.6	25.4	36.0	100.0	128.7	179.2	282.0	281.6	331.0	14.8	26.9	23.3	23.3
Hodgkin Lymphoma	0.0	0.0	0.0	0.8	0.8	0.0	0.9	0.0	4.4	1.5	4.4	11.0	17.2	24.5	53.4	57.6	94.0	112.6	127.3	5.3	9.7	8.3	8.3
Leukemia	0.0	0.0	0.9	1.6	1.7	0.9	0.0	0.9	1.5	0.7	4.4	7.7	9.4	36.7	36.4	54.4	83.6	67.6	127.3	4.7	8.3	7.3	7.3
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.7	0.7	0.9	5.5	3.1	24.5	29.1	48.0	62.7	56.3	25.5	2.9	5.5	4.8	4.8
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.0	2.4	0.0	5.2	11.3	0.0	0.2	0.4	0.4	0.4
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	8.2	7.3	19.2	36.6	33.8	50.9	1.1	2.5	2.0	2.0
Other & Ill-Defined Sites																							
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2
Unknown Primary																							
Unknown Primary	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.9	5.3	12.1	7.8	44.9	38.8	60.8	83.6	112.6	203.7	5.2	9.6	8.2	8.2
All Sites																							
All Sites	2.0	2.8	2.6	5.8	10.0	6.0	6.9	16.3	30.4	67.5	118.2	255.8	459.9	732.8	1102.2	1619.6	2015.9	2500.3	2774.9	127.6	238.7	197.6	197.5



Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2005, Alberta

April 15, 2008

Age at Death

	Age at Death																US		Canada				
																	World 2000		1996		1991		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std
Head & Neck	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4	0.7	3.7	4.9	6.7	10.2	17.1	19.9	21.8	24.9	53.6	21.6	2.7	4.4	3.8	3.8
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.6	0.8	1.0	2.3	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.6	0.8	2.0	0.0	1.5	2.1	3.8	0.0	0.2	0.3	0.3	0.3
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.5	4.2	7.7	0.0	0.1	0.2	0.2	0.2
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	1.6	1.0	1.2	1.5	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.1	3.8	0.0	0.1	0.1	0.1	0.1	0.1
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.6	0.0	0.0	1.2	1.5	2.1	7.7	7.2	0.1	0.3	0.2	0.2
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	1.0	1.2	2.9	4.2	3.8	0.0	0.2	0.3	0.3	0.3
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.4	1.1	0.8	3.0	2.3	1.5	2.1	3.8	7.2	0.3	0.5	0.4	0.4
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.6	0.8	0.0	1.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	1.1	0.9	1.1	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3
Pyrimform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	2.0	1.2	1.5	2.1	7.7	0.0	0.2	0.3	0.3	0.3
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.9	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	2.4	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.2	1.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Accessory Sinuses	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.1	0.1	0.1	0.1
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.1	2.4	3.0	4.7	4.4	4.2	15.3	0.0	0.5	0.8	0.7	0.7
Digestive Organs	0.0	0.0	0.0	0.0	0.4	0.0	2.6	4.3	6.2	20.0	29.0	64.6	123.9	163.8	255.2	311.9	376.3	486.4	589.3	28.6	49.2	43.0	43.0
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.5	3.1	5.0	14.9	13.1	17.6	26.1	14.6	30.6	14.4	2.3	3.5	3.2	3.2
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.1	1.5	2.7	9.5	11.8	12.1	32.8	36.3	49.9	57.5	50.3	3.1	5.6	4.8	4.8
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.1	0.8	6.0	2.3	4.4	2.1	7.7	0.0	0.5	0.7	0.6	0.6
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	2.2	4.8	6.2	11.1	25.1	42.2	79.6	91.4	116.4	145.5	215.6	7.5	13.7	11.8	11.8
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.4	0.4	0.7	1.8	3.3	6.3	2.0	8.2	20.3	20.8	15.3	21.6	1.2	2.2	1.9	1.9
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.5	2.7	10.6	18.8	16.1	23.4	33.4	49.9	38.3	35.9	3.2	5.2	4.7	4.7
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.7	0.4	0.6	0.8	2.0	0.0	1.5	4.2	7.7	7.2	0.3	0.5	0.4	0.4
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.7	1.1	3.1	8.9	11.8	20.1	29.3	23.2	24.9	30.6	50.3	2.9	4.6	4.1	4.1
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.1	3.9	3.0	5.9	2.9	2.1	3.8	14.4	0.6	0.9	0.8	0.8
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	1.1	3.1	2.0	7.0	5.8	8.3	46.0	28.7	0.8	1.5	1.2	1.2
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	4.4	6.7	12.3	26.7	45.2	49.2	65.3	70.7	91.9	115.0	6.1	10.1	9.0	9.0
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	1.5	12.5	11.5	35.9	0.2	0.6	0.5	0.5
Respiratory & Intrathoracic Organs	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.3	4.4	15.2	25.8	62.9	131.8	202.0	285.6	419.3	349.2	310.2	215.6	29.5	49.2	44.1	44.1
Bronchus/Lung	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.9	4.0	14.8	24.9	61.8	130.2	197.0	277.4	409.1	338.8	298.7	215.6	28.7	48.0	43.0	43.0
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.1	0.1	0.1
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.9	1.1	1.6	5.0	8.2	10.2	8.3	11.5	0.0	0.7	1.2	1.1	1.1
Bones & Connective Tissue	0.0	0.0	0.4	0.8	0.8	0.0	0.0	1.3	0.4	0.7	1.8	1.7	0.8	3.0	7.0	5.8	4.2	7.7	7.2	0.9	1.2	1.1	1.1
Bones, Joints & Articular Cartilage of Limbs	0.0	0.0	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.1	0.2	0.1	0.1
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.4	0.0	0.4	1.7	0.8	1.0	0.0	1.5	2.1	0.0	0.0	0.3	0.3	0.3	0.3
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.7	0.9	0.0	0.0	2.0	7.0	4.4	2.1	3.8	7.2	0.4	0.7	0.7	0.7
Melanoma	0.0	0.0	0.0	0.4	0.8	0.4	0.0	0.9	0.7	2.6	3.1	4.5	4.7	7.0	12.9	10.2	14.6	26.8	35.9	1.7	2.7	2.3	2.3
Melanoma of Skin	0.0	0.0	0.0	0.4	0.8	0.4	0.0	0.4	0.7	2.6	2.7	3.3	4.7	5.0	8.2	8.7	14.6	26.8	35.9	1.4	2.3	2.0	2.0
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	1.1	0.0	2.0	4.7	1.5	0.0	0.0	0.0	0.3	0.4	0.4	0.4
Nonmelanoma Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	0.0	0.0	4.7	2.9	4.2	19.2	35.9	0.4	0.8	0.6	0.6
Peripheral Nerves & Autonomic Nervous System	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1

(continued)

(continued)



Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2005, Alberta

April 15, 2008

Age at Death																								US			Canada																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std



**Table 6.1 Female New In Situ Cancers for Most Frequent Sites by 5-year Age Groups, Diagnosed in 2005, Alberta** April 15, 2008

	Age at Diagnosis																
	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+ Total
Head & Neck	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	0	5
Digestive Organs	0	0	0	0	0	1	3	0	1	0	2	2	1	3	5	1	19
Melanoma	0	0	1	7	8	9	13	15	18	12	10	14	12	8	11	4	145
Nonmelanoma Skin	0	0	0	0	2	2	16	16	30	32	47	46	64	93	87	58	521
Breast	0	0	0	0	0	10	18	50	35	31	33	28	10	18	14	4	251
Female Genital Organs	1	64	333	401	300	167	148	104	35	27	14	6	5	3	2	1	1612
Urinary Tract	0	0	0	0	0	1	0	6	4	12	15	15	20	14	13	4	107
All Other Sites	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
All Sites	1	64	335	408	310	190	198	192	123	115	122	112	112	140	133	72	2662

**Table 6.2 Male New In Situ Cancers for Most Frequent Sites by 5-year Age Groups, Diagnosed in 2005, Alberta** April 15, 2008

	Age at Diagnosis														
	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+ Total
Head & Neck	0	0	0	0	1	0	1	0	1	3	3	1	0	0	10
Digestive Organs	0	0	1	0	1	3	3	1	4	1	4	4	1	0	23
Melanoma	1	1	0	2	4	4	11	13	17	15	10	14	15	5	113
Nonmelanoma Skin	1	0	1	4	9	20	20	38	44	57	70	89	50	40	457
Male Genital Organs	0	0	1	1	1	0	2	3	2	3	1	1	0	0	15
Urinary Tract	0	0	1	3	2	11	15	23	27	36	41	50	26	14	255
All Other Sites	0	0	0	0	1	0	0	2	1	1	1	1	0	0	7
All Sites	2	1	4	10	19	38	52	80	96	116	130	160	92	59	880



# Appendix

## Cause of Death

The Alberta Cancer Registry reviews the underlying and contributing cause(s) of death for all Albertans with a mention of cancer on the death certificate. If the cause of death is inconsistent with the person's last known condition further information is requested. Based on this information, the underlying cause of death is reviewed and may be coded on the Registry as different from that appearing on the death certificate.

## Populations

The Alberta population data are estimates derived by Alberta Health and Wellness (AHW) and based on the 2005 Alberta Health Care Insurance Plan.

Alberta 2005 – AHW			Standard				
Age Group	Females	Males	Age Group	1991 Canada	1996 Canada	US 2000	World
0-4	97737	102235	0-4	6946	1953200	69135	12000
5-9	100581	106136	5-9	6945	1952900	72533	10000
10-14	110359	116036	10-14	6803	1913000	73032	9000
15-19	115557	121228	15-19	6850	1925900	72169	9000
20-24	118382	119772	20-24	7502	2109000	66478	8000
25-29	116205	115821	25-29	8994	2528700	64529	8000
30-34	115313	116202	30-34	9240	2598000	71044	6000
35-39	117928	116916	35-39	8339	2344700	80762	6000
40-44	137348	134886	40-44	7606	2138800	81851	6000
45-49	133580	136296	45-49	5954	1674100	72118	6000
50-54	110273	114223	50-54	4765	1339900	62716	5000
55-59	88856	90692	55-59	4404	1238400	48454	4000
60-64	63544	63926	60-64	4233	1190200	38793	4000
65-69	50497	48987	65-69	3857	1084600	34264	3000
70-74	44239	41190	70-74	2966	834000	31773	2000
75-79	37680	31243	75-79	2213	622200	26999	1000
80-84	28953	19147	80-84	1360	382300	17842	500
85+	27214	12803	85+	1024	287900	15508	500

The Alberta population data are estimates derived by Alberta Health and Wellness (AHW) and based on the 2005 Alberta Health Care Insurance Plan.

## Contact information

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